



# Material Safety Data Sheet

	<b>HCS Risk Phrases</b> <b>HCS CLASS:</b> Irritating substance.	<b>Protective Clothing</b> 
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## Section I. Chemical Product and Company Identification

Section 2: Chemical		Code	Not available
Common Name/ Trade Name		CAS#	Not applicable
Supplier		TSCA	All ingredients are on TSCA list
		CI#	Not available
Synonym		<u>In case of Emergency</u>	Contact local Poison Control Chemtrec: (800) 424-9300 Consumer Relations (800) 747-4104 ext. 290
Chemical Name			
Chemical Family			
Chemical Formula			
Manufacturer		Material Uses	Not available.

## Section II. Composition and information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC <sub>50</sub> /LD <sub>50</sub>
Water	7732-18-5	50-70	Not available.	Not available.
Sodium Hypochlorite Solution	7681-52-9	20-50	Not available	Not available
Trisodium Phosphate	10101-89-0	0-5	Not available.	ORAL (LD <sub>50</sub> ) mg/kg Acute 6500 (Rat)

## Section III. Hazards Identification

<b>Potential Acute Health Effects</b>	Moderately irritating for unwashed and minimally irritating for washed in case of eye contact. Minimally irritating in case of skin contact. This product may irritate eyes and skin upon contact.
<b>Potential Chronic Health Effects</b>	<b>CARCINOGENIC EFFECTS:</b> Not available. <b>MUTAGENIC EFFECTS:</b> Not available. <b>TERATOGENIC EFFECTS:</b> Not available. Toxicity of the product to the reproductive system: Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.

## Section IV. First Aid Measures

<b>Eye Contact</b>	Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. DO NOT use an eye ointment. Seek medical attention.
<b>Skin Contact</b>	If the chemical got onto the clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. Place the victim under a deluge shower. If the chemical touches the victim's exposed skin, such as the hands. Neutralize exposed skin with a dilute solution of boric acid or acetic acid. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
<b>Hazardous Skin Contact</b>	No additional information
<b>Inhalation</b>	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
<b>Hazardous Inhalation</b>	No additional information
<b>Ingestion</b>	DO NOT induce vomiting. Have conscious person drink several glasses of water or milk. Seek immediate medical attention.

Hazardous Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested, the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.
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**Section V. Fire and Explosion Data**

Flammability of the Product	Non-flammable
Auto-Ignition Temperature	Not applicable
Flash Points	Not applicable
Flammable Limits	Not applicable
Products of Combustion	Not applicable.
Fire Hazards in Presence of Various Substances	Not applicable
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact. Not available. Risks of explosion of the product in presence of static discharge. Not available. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	Non-flammable.
Special Remarks on Fire Hazards	No additional remark.
Special Remarks on Explosion Hazards	No additional remark.

**Section VI. Accidental Release Measures**

Small Spill	Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill	Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. DO NOT get water inside container. DO NOT touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of acetic acid.

**Section VII. Handling and Storage**

Precautions	Do not breathe gas, fumes, vapor or spray. Avoid contact with eyes. Wear suitable protective clothing. If you feel unwell, seek medical attention and show the label when possible. Keep away from incompatibles as acids.
Storage	No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.

**Section VIII. Exposure Controls/Personal Protection**

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.
Personal Protection	Splash goggles. Lab coat. Gloves.
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient, consult a specialist BEFORE handling this product.
Exposure Limits	Not available.

**Section IX. Physical and Chemical Properties**

Physical State and Appearance	Liquid	Odor	Floral
Molecular Weight	Not applicable	Taste	Not available
pH	10	Color	Yellow-green (Light)
Boiling Point	100°C (212°F)		
Melting Point	Not available		
Critical Temperature	Not available		
Specific Gravity	1.09 (Water = 1)		
Vapor Pressure	16 mm of Hg (@ 20°C)		
Vapor Density	19.2 (Air = 1)		
Volatility	Not available		
Odor Threshold	Not available		
Evaporation rate	Not available		
Viscosity	Not available		
Max. VOC	Not available.		
Ionicity (in Water)	Not available		
Dispersion Properties	See solubility in water.		
Solubility	Easily soluble in cold water, hot water.		

**Section X. Stability and Reactivity Data**

Stability	The product is stable.
Instability Temperature	Not available.
Conditions of Instability	No additional remark.
Incompatibility with various substances	No specific information is available in our database regarding the reactivity of this material in presence of various other materials.
Corrosivity	No specific information is available in our database regarding the corrosivity of this product in presence of various materials.
Special Remarks on Reactivity	Incompatible with amines. (Sodium Hypochlorite Solution)
Special Remarks on Corrosivity	No additional remark.

**Section XI. Toxicological Information**

Routes of Entry	Eye contact. Ingestion. Skin contact.
Toxicity to Animals	Acute oral toxicity (LD50): >5000 mg/kg (Rat). Acute dermal toxicity (LD50): >2000 mg/kg (Rabbit)
Chronic Effects on Humans	Toxicity of the product to the reproductive system: Not available.
Other Toxic Effects on Humans	Moderately irritating for unwashed and minimally irritating for washed in case of eye contact. Minimally irritating in case of skin contact
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.
Special Remarks on other Toxic Effects on Humans	No additional remark.

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**Section XII. Ecological Information**

Ecotoxicity	Not available
BOD5 and COD	Not available
Products of Biodegradation	Not available
Toxicity of the Products of Biodegradation	Not available
Special Remarks on the Products of Biodegradation	No additional remark

**Section XIII. Disposal Considerations**

Waste Disposal	Recycle to process, if possible Consult your local or regional authorities
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**Section XIV. Transport Information**

DOT Classification	Not a DOT controlled material (United States)
Proper Shipping Name	NONE
DOT Identification Number	Not applicable (PIN and PG)
Packing Group	NONE
Hazardous Substances Reportable Quantity	Not available.
Special Provisions for Transport	Not applicable.
DOT (Pictograms)	

**Section XV. Other Regulatory Information and Pictograms**

Federal and State Regulations	<p>The following product(s) is (are) listed by the State of California Proposition 65 None present</p> <p>The following product(s) is (are) listed by CERCLA: None present</p> <p>The following product(s) is (are) listed on SARA 312. None present</p> <p>The following product(s) is (are) listed on SARA 313 None present</p>
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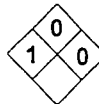
Other Classifications	<p>WHMIS (Canada) Not controlled under WHMIS (Canada).</p> <p>DSCL (EEC) Not controlled under DSCL (Europe)</p>
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HMIS (U.S.A.)

Health	2
Reactivity	0
Personal Protection	0

National Fire Protection Association (U.S.A.)

Health



Fire Hazard

Reactivity

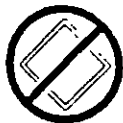
Specific hazard

WHMIS (Canada)  
(Pictograms)

DSCL (Europe)  
(Pictograms)



TDG (Canada)  
(Pictograms)



ADR (Europe)  
(Pictograms)



Protective Clothing  
(Pictograms)



# Section XVI. Other Information

References Not available

Other Special Considerations No additional remark.

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Verified by Heidi Quizon.

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